

Collection No. 164

K.H.L. Key

26.xii.1969 - 8.i.1970

Port Macquarie

area, N.S.W.

26/12

16631.9. Rambles Motel, Gosford.

636.4. Girilooka Natural Reserve. E.

^{*Leonardopoma*}
gummifera, *E. piperita*, *E. microtheca*, a
stringybark, & other lvs. *Banksia* sp. to
15ft, microphyllous shrubs, Cyperaceae &
Ristoniaceae. Sandstone, rugged.

645.7. Sowersby Falls. Return.

651.5. Rambles Motel

28/12.

^{*Tetrix* sp.}
Port. Macquarie. Two *Tetrix* sp. from steep
slope between Flynn's Beach & Nobby's Beach,
with *Banksia* sp. to 15ft, *Leptospermum*
sp. to 10ft, *Themeda australis* & bare
ground. Red loam. Also. *Paratettix*.
^{*Paratettix albolimbatus*}
albolimbatus & *Schizothorus* from
couch & taller growth at seepage point
on margin of Hastings estuary. Humus
sand, dark grey to white.

30/12.

16964.9 Crescent Head. Took Hat Head road.

Return.

965.7. Intersection, Port Macquarie - Kempsey roads.

968.5 = 969.3

972.4. Road junction (Hat Head - Smithtown).

Return.

979.2. Crescent Head. Depart for Hat Head.

985.3 Turned right. *Eleocharis equisetina* Presl.

986.7. End of road in sand dunes. ~~Return~~.
Pseudunura paleotris, *Oxya garvina*, *Bermis brachycera*.

Edge of extensive swamp behind dunes.
The green ones to 18 in, others to 2 ft.

Mainly 2 spp. of *Cyperaceae*, plus one
Stratiomonopha similis. *Cladium junceum* R. Br.

larger one, grasses to 9 in in open areas.

All grasshoppers in this community.

Pseudunura on both the *Cyperaceae*. Very

wet sand. Return.

988.0 = 985.3. Turned right.

988.8. Turned right immediately before bridge.

997.5. Gladstone.

17001.3. Kneichela. Turned left.

008.2. Spencer's Creek.

011.2. South-West Rocks.

013.4. Arakoon ^(sic) (Heath between 011 + 013).

013.7. ~~Laggar's Point~~ Little Bay. Return.

014.1. Arakoon. Took lighthouse road.

016.1. Turned left.

019.1. End of road at Smoky Cape lighthouse.

31/12.

17098.9. Junction of Pacific Highway & Port Macquarie turn-off. Followed highway south.

099.7. Oxley Highway joins. ~~E.~~ Undulating ^{Proxylum teretifolium, Casuarina australasica} with red-brown loam. *E. pilularis* & a few other trees to 70ft. with *Casuarina* sp. to 20ft + *Acacia* sp. to 5ft well spaced. *Imperata* & *Themeda* moderately dense, *Lomandra*, occ. *Lepidosperma*. Leaves & stick litter, some bare ground.

2/1/70. Left Port Macquarie on coastal road.

17141.1. Plain with pale sand. Heath to
Cirplula pyrocnemis, *Exuma includens*

2ft, with abundant Christmas bells &

Cyperaceae.

145.6. Lake Cathie (township).

3/1

17222.4

[South - West Rocks. Took Arakoon road.

223.8. Consolidated sand dunes &

Paratettix spathulatus, P179, *Acrida conica*, *Phaulacridium*

adjacent swamps. Mixed heath shrubs
nanum, *Exuma includens*, *Cirplula pyrocnemis*

to 3ft, with *Banksia* sp. & *Melaleuca* sp.

to 5ft in patches. White sand, humus-

impregnated in lower-lying parts. Heteropt.

224.3. Margin of swampy creek with paper-

Bermius brachycerus & *Homandra* sp.
bark to 30ft, & sedges to 4ft, & *Imperata*

to 18in.

224.8. Arakoon. Took Trial Bay gaol road.

225.5. Trial Bay gaol. Small swamp

Pseudunapeltis, ? *Austrociroproxima* (j), *Attractomyspha*

immediately behind low coastal dune.

similis, *Bermius* dense *brachycerus*

Mainly mixed Cyperaceae to 3ft, with

some grass & hydrophilous forbs. Lined

with *Banksia* sp. to 12 ft & *Acacia* sp. to 3 ft.
Cyrtacanthacridine associated with
Acacia, *Psidium* & *Berlinia* with sedges
 & grass, *Abactomorpha* with dicots.

226.6. Depart gaol.

227.3. Arakoon.

227.6. Little Bay. Climbed Lagger's Point
^{*Heteropternis obscurella*}
 headland. Granite ridge with numerous
 rocks exposed. Stunted *Banksia* sp.,

Hakea sp. & a few other shrubs to 1 ft, with
 abundant *Themeda* & *Lomandra* to 9 in.

Acrida (j.), *Macrotana* sp. (j.)

239.8. Kuichela Creek P.O.

240.1. Turned left for Hat Head.

247.1. Hat Head P.O.

247.6. Hat Head depart.

248.3 Swamp heath with bottle-brush to 18 in
^{*Parajettia spathulatus*, *Cirphis pyrochroa*}
 fringing. Some bare patches of humus-sand.
Xanthorrhoea (caulons).

248.9 Margin of swamp, with *Leptospermum* sp.,

Locusta migratoria, *Heteropoda ferruginea obscurella* (j.)
 cyperaceae + ferns, all to 1 ft. Gastr., Phaul
typhlostictus striatus
ult.

8/1.

17457.6 Waulhope

464.5. Turned left for Comboyne

471.1. Byabarra.

480.6 Comboyne.

482.4. Comboyne West. Road to Limes
 View to right.

485.2. Turn-off to Bulga on right. Continue
 towards Wingham.

486.1. Flat saddle to W of Mt. Gibraltar. A
Gastromargus musicus (j.), *Phalacrocladus vittatum*,
 rough-barked euc to 60 ft with juvenile
Pracellulus lewisii + *Acacia* sp.
 foliage like *siberiana*. *Leptospermum* sp. h
 regrowth to 3 ft, cyperaceae, *Gahnia* sp., +
 forbs. Recovering from severe fire.

486.2. Turned left for Mt. Gibraltar look-
 out.

486.6. End of road, 300 yds from summit.
Tetrix sp., *Paratettix argillaceus* (j.)
 Same euc as last, with tree-ferns in

patches to 15ft, grasses & forbs to 18in, some bare ground. Chocolate volcanic loam.

Return.

487.0. Back on road. Turned right.

488.0. Turned left for Elands.

497.7 Elands.

500.9. Elands depart.

502.9. Turned right for Ellenborough Falls.

503.1. Ellenborough Falls.